

IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q85885

Masahiro TAKEUCHI, et al.

Appln. No.: 10/521,940

Group Art Unit: 1634

Confirmation No.: 8998

Examiner: Katherine D. Salmon

Filed: January 21, 2005

For: NOVEL GENES RELATING TO CHRONIC RHEUMATOID ARTHRITIS

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction:

TITLE:

Novel ~~genes associated with~~ genes relating to chronic rheumatoid arthritis

Verification for the requested correction is indicated on the Declaration filed January 21, 2005.

Respectfully submitted,

Susan J. Mack

Registration No. 30,951

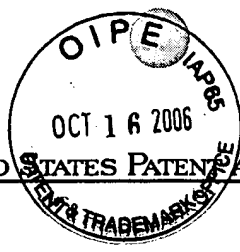
SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: October 16, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/521,940	01/21/2005	1645	1460	Q85885	1	9	4

CONFIRMATION NO. 8998

23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC 20037

FILING RECEIPT



OC000000018506033

Date Mailed: 04/13/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Masahiro Takeuchi, Tsukuba-shi, JAPAN;
 Noboru Yamaji, Tsukuba-shi, JAPAN;
 Jun Takasaki, Tsukuba-shi, JAPAN;
 Masahiko Akamatsu, Tsukuba-shi, JAPAN;
 Kazuhisa Tsunoyama, Tsukuba-shi, JAPAN;
 Masayoshi Harigai, Itabashi-ku, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 23373.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/09180 07/18/2003

Foreign Applications

JAPAN 2002-211951 07/22/2002

Projected Publication Date: 07/20/2006

Non-Publication Request: No

Early Publication Request: No



Title

Novel gene associated with rheumatoid arthritis

genes relating to chronic

Preliminary Class

435

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

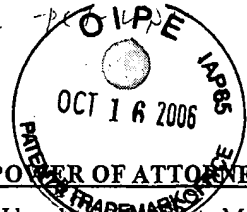
For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

YHA 0332



C/PAT

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL GENES RELATING TO CHRONIC RHEUMATOID ARTHRITIS

the application of which

☐ is attached hereto

OR

☒ was filed on July 18, 2003 as United States Application Number or PCT International Application Number PCT/JP03/009180 (Confirmation No. _____), and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority Claimed	
			Yes	No
P. 2002-211951	Japan	22/July/2002	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I hereby claim domestic priority benefits under 35 United States Code §120 of any United States application(s), §119(e) of any United States provisional application(s), or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)	U.S. or International Filing Date	Status

I hereby appoint all attorneys of **SUGHRUE MION, PLLC** who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.



23373

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:			
Given Name (first and middle [if any]) Masahiro		Family Name or Surname TAKEUCHI	
Inventor's Signature <i>Masahiro Takeuchi</i>		Date January 14, 2005	
Residence: City Tsukuba-shi	State Ibaraki	Country Japan	Citizenship Japan
Mailing Address: c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka			
City Tsukuba-shi	State Ibaraki	Zip 305-8585	Country Japan
NAME OF SECOND INVENTOR:			
Given Name (first and middle [if any]) Noboru		Family Name or Surname YAMAJI	
Inventor's Signature <i>Noboru Yamaji</i>		Date January 14, 2005	
Residence: City Tsukuba-shi	State Ibaraki	Country Japan	Citizenship Japan
Mailing Address: c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka			
City Tsukuba-shi	State Ibaraki	Zip 305-8585	Country Japan
NAME OF THIRD INVENTOR:			
Given Name (first and middle [if any]) Jun		Family Name or Surname TAKASAKI	
Inventor's Signature <i>Jun Takasaki</i>		Date January 14, 2005	
Residence: City Tsukuba-shi	State Ibaraki	Country Japan	Citizenship Japan
Mailing Address: c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka			
City Tsukuba-shi	State Ibaraki	Zip 305-8585	Country Japan
NAME OF FOURTH INVENTOR:			
Given Name (first and middle [if any]) Masahiko		Family Name or Surname AKAMATSU	
Inventor's Signature <i>Masahiko Akamatsu</i>		Date January 14, 2005	
Residence: City Tsukuba-shi	State Ibaraki	Country Japan	Citizenship Japan
Mailing Address: c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka			
City Tsukuba-shi	State Ibaraki	Zip 305-8585	Country Japan
NAME OF FIFTH INVENTOR:			
Given Name (first and middle [if any]) Kazuhisa		Family Name or Surname TSUNOYAMA	
Inventor's Signature <i>Kazuhisa Tsunoyama</i>		Date January 14, 2005	
Residence: City Tsukuba-shi	State Ibaraki	Country Japan	Citizenship Japan
Mailing Address: c/o Yamanouchi Pharmaceutical Co., Ltd., 21, Miyukigaoka			
City Tsukuba-shi	State Ibaraki	Zip 305-8585	Country Japan

NAME OF SIXTH INVENTOR:			
Given Name (first and middle [if any]) Masayoshi		Family Name or Surname HARIGAI	
Inventor's Signature <i>Masayoshi Harigai</i>		Date January 14, 2005	
Residence: City Itabashi-ku	State Tokyo	Country Japan	Citizenship Japan
Mailing Address: 503 Itabashi View Tower, 1-53-12 Itabashi			
City Itabashi-ku	State Tokyo	Zip 173-0004	Country Japan
NAME OF SEVENTH INVENTOR:			
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	Zip	Country
NAME OF EIGHTH INVENTOR:			
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	Zip	Country
NAME OF NINTH INVENTOR:			
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	Zip	Country
NAME OF TENTH INVENTOR:			
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	Zip	Country